

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

8/9/02

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

[illegible]

1. DRAWINGS: 37 CFR 1.84(c). Acceptable characteristics of drawings:
 - Black ink only.
 - Only the drawings themselves acceptable; all paper is disregarded. (Fig. 8.)
 - Pencil and non-black ink not permitted. (Fig. 9.)
2. PHOTOGRAPHS: 37 CFR 1.84(d).
 - If a full-toned effect is required: (Fig. 8.)
 - Photograph may not be mounted. (37 CFR 1.84(c).)
 - Postcard type not permitted. (Fig. 8.)
3. TYPE OF PAPER: 37 CFR 1.84(e).
 - Paper must be a strong, white, unglazed paper. (Fig. 8.)
 - Erasures, alterations, overcoatings, interpenetrations, folds, copy, carbon, marks not acceptable. (Fig. 8.)
 - Material of paper must be acceptable for its use. (Fig. 8.)
4. SIZE OF PAPER: 37 CFR 1.84(f). Acceptable sizes:
 - 215 mm by 279 mm (8 1/2 in. by A4)
 - 216 mm by 279 mm (8 1/2 in. by 11 inches)
 - All drawings must be of the same size.
 - Spec. 87.
 - Erasures or revisions not acceptable. (Fig. 8.)
5. MARGINS: 37 CFR 1.84(g). Acceptable margins:
 - Top 2.5 cm (1 in.) Left 1.5 cm (5/8 in.) Right 1.5 cm (5/8 in.) Bottom 1.0 cm (3/8 in.)
 - SIZE: A4 Size.
 - Top 2.5 cm (1 in.) Left 1.5 cm (5/8 in.) Right 1.5 cm (5/8 in.) Bottom 1.0 cm (3/8 in.)
 - SIZE: 8 1/2 x 11.
 - Margins not acceptable: (Fig. 8.)
 - Top: T
 - Right: R
 - Bottom: B
6. VIEWS: 37 CFR 1.84(h).
 - REMINDER: Specification must refer to revision to correspond to drawing changes.
 - Particular views: 37 CFR 1.84(h)(2).
 - Brackets need not show if date is in the title. (Fig. 8.)
 - Views must be numbered consecutively and properly. (Fig. 8.)
 - Figures must be numbered consecutively and properly. (Fig. 8.)
7. SECTIONAL VIEWS: 37 CFR 1.84(i).
 - Hidden internal details must be shown in section lines. (Fig. 8.)
 - Sectional views must be shown in the right position. (Fig. 8.)
 - Reminders: (Fig. 8.)
8. ARRANGEMENT OF VIEWS: 37 CFR 1.84(j).
 - Words do not appear on a horizontal sheet in right fashion when paper is either upright or turned so that the top becomes the right side, except for graphics. (Fig. 8.)
9. SCALE: 37 CFR 1.84(k).
 - Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. (Fig. 8.)
10. CHARACTER OF LINES, NUMBERS & LETTERS: 37 CFR 1.84(l).
 - Lines, numbers & letters not uniformly thick and weight not clean, clear, durable, and black upon fine quality. (Fig. 8.)
11. SHADING: 37 CFR 1.84(m).
 - Solid black lines as per: (Fig. 8.)
 - Solid black shading not permitted. (Fig. 8.)
 - Stippling, lines, pica, rough and blurred. (Fig. 8.)
12. NUMBERS, LETTERS & REFERENCE CHARACTERS: 37 CFR 1.84(p).
 - Numbers and reference characters not plain and legible. (Fig. 8.)
 - Figure legends are poor. (Fig. 8.)
 - Numbers and reference characters not oriented in the same direction as the view. (37 CFR 1.84(p)(1).)
 - (Fig. 8.)
 - English alphabet not used. (37 CFR 1.84(p)(2).)
 - (Fig. 8.)
 - Numbers, letters and reference characters must be at least 3.2 mm (1/8 inch) in height. (37 CFR 1.84(p)(3).)
 - (Fig. 8.)
13. LEADING LINES: 37 CFR 1.84(q).
 - Lead lines cross each other. (Fig. 8.)
 - Lead lines missing. (Fig. 8.)
14. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(r).
 - Sheets not numbered consecutively and in Arabic numerals beginning with number 1. (Fig. 8.)
15. NUMBERING OF VIEWS: 37 CFR 1.84(s).
 - Views not numbered consecutively and in Arabic numerals beginning with number 1. (Fig. 8.)
16. CORRECTIONS: 37 CFR 1.84(w).
 - Corrections not made on original drawings.
17. DESIGN DRAWINGS: 37 CFR 1.85.
 - Solid black shading not applied properly. (Fig. 8.)
 - Solid black shading not used for reference characters. (Fig. 8.)

Attachment for PTO-948 (Rev. 03/01, or earlier)

6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shorter statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.